

USEPA/OECA/OC
State and Tribal Assistance Grant (STAG) 2000-2001
New Mexico: Class V UIC Compliance Assistance
Quarter 1, FY2003
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**Reporting of Milestones and Outcomes/Results for EPA's
Enforcement and Compliance Assurance Grants
Assistance Agreement No. EA-986759-01**

Reporting Period: Year: FY03

- ☒ Oct-Dec (due last working day Jan)
☐ Jan-Mar (due last working day Apr)
☐ Apr-Jun (due last working day Jul)
☐ Jul-Sep (due last working day Oct)

I. Information

State Department:	New Mexico Environment Department
Title of Project:	Class V UIC Compliance Assistance
Grant Contact Person:	Maura Hanning, Program Manager P.O. Box 26110 Santa Fe, NM 87502 (505) 827-2945 (phone), (505) 827-2965 (fax) maura_hanning@nmenv.state.nm.us
Funds Received by Grantee:	Awarded August 6, 2001, \$145,364
EPA Regional Project Officer:	Linda Thompson, Region VI
EPA Regional Technical Contact:	Not assigned
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II. Status of Project Milestones

Status of project milestones and anticipated completion dates for the FY03 1st quarter are shown below. Tasks listed below correspond to those outlined in the project work plan.

Project Milestones	Anticipated Completion Date	Completion Date
Task 1 Develop Guidelines and General Permit	December 31, 2003	ongoing
<i>"Design Criteria for Large Capacity Septic Tank-Leachfield Systems"</i> - draft document. <i>"Guidelines for Operation and Maintenance of Large Capacity Septic Tank-Leachfield Systems"</i> - draft document. <i>"General Permit for Large Capacity Septic Tank-Leachfield Systems"</i> - partial draft document.		
Task 2 Develop Outreach Materials	December 31, 2003	ongoing
<i>"How to Sample a Monitoring Well"</i> - English version in use. <i>"Large Capacity Septic Systems and Ground Water Quality"</i> - English version in use. <i>"How to Fill Out a Discharge Permit Application for a Large Capacity Septic Tank-Leachfield System"</i> - partial draft document.		

Project Milestones	Anticipated Completion Date	Completion Date
Task 3 Identify Un-Permitted Sites	December 31, 2003	ongoing
Preliminary list of 21 un-permitted large capacity septic systems was compiled.		
Task 4 Perform Targeted Compliance Assistance	December 31, 2003	ongoing
<p>The following compliance assistance activities were completed for large capacity septic system sites last quarter:</p> <ul style="list-style-type: none"> • 10 Phone calls placed to permittees; • 5 Letters of Non-Compliance were sent; • 9 Compliance inspections were performed; and, • 2 Discharge Permits were renewed or modified. 		
Task 5 Measure Compliance Assistance	December 31, 2003	ongoing
<ul style="list-style-type: none"> • Compliance outcomes were manually measured for 31 of the 115 sites (6/02); • All 115 sites entered into new IDEA database (8/02); • Staff update IDEA to reflect compliance status and actions taken at 87 sites (12/02); • Performed first query from the IDEA database and discovered a bug wherein incomplete data is recovered (12/02). Consequently, there are no new performance measures to report. The database administrator is trying to resolve the problem. 		

III. Project Status.

Anticipated project completion date: December 31, 2003

The overall project completion date has not changed from the date provided in the project work plan and the project is expected to be completed on schedule. The completion dates of milestones, however, are later than the dates proposed in the work plan. The delays are due to: key project staff managing unanticipated permit appeal hearings and compliance orders; and, the transition to a new, complex database and the resultant slowdown in data entry efficiency and difficulty retrieving data.

IV. Results/Outcomes: The project goals outlined in the grant work plan and the anticipated or actual outcome measurements for each project goal are listed in the table below.

Project Goal	Outcome Measurements
Develop design criteria and operation/maintenance guidelines for Class V septic systems.	<i>Anticipated result:</i> increase the number of facilities built to higher standards and decrease ground water pollution.
Develop a General Permit for Class V septic systems.	<i>Anticipated result:</i> decrease the days needed to issue permits to Class V septic systems and increase staff time to perform compliance assistance.

Project Goal	Outcome Measurements
Create and implement outreach materials for Class V septic systems.	<i>Actual result:</i> a survey of staff indicate a qualitative improvement in compliance from permittees who are recipients of outreach materials.
Complete a qualitative list of un-permitted Class V septic systems.	<i>Anticipated result:</i> increase the number of facilities that receive ground water protection permits and decrease ground water pollution.
Perform targeted outreach among owners/operators of Class V septic systems.	<i>Actual result:</i> targeted compliance assistance activities for selected sites resulted in 15 of 28 sites returning to substantial compliance and 5 sites to partial compliance.
Improve the protection of ground water quality and human health.	<i>Actual result:</i> ground water pollution was identified at two facilities where compliance assistance activities improved compliance with monitoring and reporting requirements; the two facilities are required to take corrective action.